

Name : \_\_\_\_\_ Score : \_\_\_\_\_

Teacher : \_\_\_\_\_ Date : \_\_\_\_\_

## How Many Significant Digits for Each Number?

1) 5860 = \_\_\_\_\_

11)  $9.500 \times 10^{-7}$  = \_\_\_\_\_

2) 727 = \_\_\_\_\_

12) 10 = \_\_\_\_\_

3)  $8.981 \times 10^{-4}$  = \_\_\_\_\_

13)  $7.76 \times 10^6$  = \_\_\_\_\_

4) 700 = \_\_\_\_\_

14)  $1.368 \times 10^{-5}$  = \_\_\_\_\_

5) 0.45260 = \_\_\_\_\_

15) 4512 = \_\_\_\_\_

6) 0.0340 = \_\_\_\_\_

16)  $4.7 \times 10^1$  = \_\_\_\_\_

7) 0.950 = \_\_\_\_\_

17) 0.0080 = \_\_\_\_\_

8) 0.0093 = \_\_\_\_\_

18) 0.036 = \_\_\_\_\_

9)  $3.0 \times 10^{-2}$  = \_\_\_\_\_

19) 4013 = \_\_\_\_\_

10) 0.0490 = \_\_\_\_\_

20) 500 = \_\_\_\_\_

Name : \_\_\_\_\_ Score : \_\_\_\_\_

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## How Many Significant Digits for Each Number?

1) 5860 = 3      11)  $9.500 \times 10^{-7}$  = 4

2) 727 = 3      12) 10 = 1

3)  $8.981 \times 10^{-4}$  = 4      13)  $7.76 \times 10^6$  = 3

4) 700 = 1      14)  $1.368 \times 10^{-5}$  = 4

5) 0.45260 = 5      15) 4512 = 4

6) 0.0340 = 3      16)  $4.7 \times 10^1$  = 2

7) 0.950 = 3      17) 0.0080 = 2

8) 0.0093 = 2      18) 0.036 = 2

9)  $3.0 \times 10^{-2}$  = 2      19) 4013 = 4

10) 0.0490 = 3      20) 500 = 1